

WHAT IS CLAIMED IS:

1. A process for producing a fresh fish egg product or a milt product,
comprising
treating at least one fresh fish egg or milt with an aqueous alkali solution; and
5 washing off or neutralizing the aqueous alkali solution on the treated at least one
fish egg or milt.
2. The process according to claim 1, wherein the at least one fresh fish egg
is from at least one fish selected from the group consisting of salmon, trout, herring,
codfish, mullet, flying fish and globefish.
- 10 3. The process according to claim 1, further comprising
dissolving an alkali in water to produce the aqueous alkali solution.
4. The process according to claim 3, wherein said alkali is at least one
member selected from the group consisting of calcium oxide, sodium hydroxide,
potassium hydroxide, calcium hydroxide, disodium hydrogenphosphate, sodium
15 phosphate, dipotassium hydrogenphosphate, potassium phosphate, diammonium
hydrogenphosphate, sodium polyphosphate, potassium polyphosphate, calcium
phosphate, magnesium carbonate, ammonium carbonate, sodium carbonate, potassium
carbonate, calcium carbonate, sodium hydrogencarbonate and potassium
hydrogencarbonate.
- 20 5. The process according to claim 1, wherein said aqueous alkali solution
has a pH of 7.5 to 13.0.
6. The process according to claim 1, wherein said aqueous alkali solution
has a pH of 8.5 to 13.0.

7. The process according to claim 1, wherein said aqueous alkali solution has a pH of 9.5 to 12.0.
8. The process according to claim 1, wherein the treating time is from 1 minute to 24 hours.
- 5 9. The process according to claim 1, wherein the treatment temperature is from 0 to 10 °C.
10. The process according to claim 1, wherein the washing time is from 1 minute to 24 hours.
11. The process according to claim 1, wherein the washing is performed with
10 water or salt water.
12. A fresh fish egg product or a milt product made by the process according to Claim 1.
13. The product according to claim 12, wherein said at least one fresh fish egg is from at least one fish selected from the group consisting of salmon, trout, herring,
15 codfish, mullet, flying fish and globefish.
14. A fresh fish egg product or a milt product made by the process according to Claim 3.
15. The product according to claim 14, wherein said alkali is at least one member selected from the group consisting of calcium oxide, sodium hydroxide,
20 potassium hydroxide, calcium hydroxide, disodium hydrogenphosphate, sodium phosphate, dipotassium hydrogenphosphate, potassium phosphate, diammonium hydrogenphosphate, sodium polyphosphate, potassium polyphosphate, calcium phosphate, magnesium carbonate, ammonium carbonate, sodium carbonate, potassium

carbonate, calcium carbonate, sodium hydrogencarbonate and potassium hydrogencarbonate.

16. The product according to claim 12, wherein said aqueous alkali solution has a pH of 7.5 to 13.0.

5 17. The product according to claim 12, wherein said aqueous alkali solution has a pH of 8.5 to 13.0.

18. The product according to claim 12, wherein said aqueous alkali solution has a pH of 9.5 to 12.0.

19. The product according to claim 12, wherein said product is at least one
10 salted egg of salmon.

20. The product according to claim 12, wherein said product is at least one salted hard roe of salmon.